

Amendments to the Specification:

Please replace the paragraph (or section) beginning at page 7, line 5, with the following redlined paragraph (or section):

Furthermore, there is provided a second register 8, which is connected to the second counter 4. As may be taken from FIG. 1, the second register 8 is also connected to the first register 6. The second register 8 can be arranged such that at pre-set count values of the second counter 4, the second register 8 outputs a triggering signal to the first register 6. Then, when the first register 6 receives the triggering signal from the second register 8, the first register 6 samples an intermediate count value of the first counter 2. Accordingly, the second register 8 may define intermediate count values of the second counter 4, such that when the second counter 4 reaches those pre-set intermediate counter values, the second register 8 triggers the first register 6 such that the first register 6 samples intermediate count values of the first counter 2 register 6.